1. Prepare the document

Pita Projection App (hereinafter called the App) can load and project Adobe PDF files (the Documents).

Following two options are available to load the Documents.

- 1. Through Web server.
- 2. Through iTunes

1.1. Through Web server

Prerequisite: Prepare PDF files and upload it to an Web server before the projection. Using iPhone/iPad (the Device), load the Documents to the App as described below.

1. Start Safari (the Browser, figure below) and open the PDF file.



2. When tap the Document shown in the Browser, [Open in Pita Projection] or [Open in ...] menu comes up on the upper right corner of the Browser. Tap [Open in Pita Projection] or [Open in...], then select [Pita Projection].

3. Pita Projection App starts and its dialog comes up.



1.2. Through iTunes

- 1. Prepare a PC with iTunes installed. Connect the Device to the PC with a USB cable.
- 2. When connected, iTunes starts automatically. If not, start iTunes manually.
- 3. Click iPhone/iPad icon shown either in the toolbar or sidebar, then iPhone/iPad configuration screen is shown.

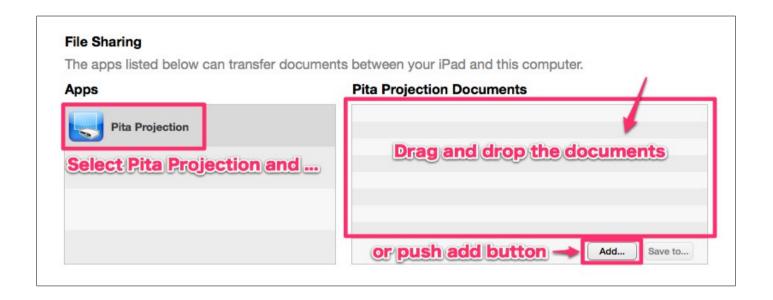


4. Click [Apps] on the upper right to show the application configuration screen.



- 5. Select [Pita Projection] from the [Apps] list at the lower right of iTunes window.
- 6. Drag and drop the Documents to be projected to the iTunes' [Pita Projection Documents] area from Explorer, then the Documents are loaded in the App. You can also load the Document

through [Add].



2. Open the document

1. Tap the below icon to start Pita Projection App.



2. Tap the [Select Document] button to select a document to be projected.



3. Connect to the Projector

Pita Projection App projects the Document to the screen through the projector. Following two options are available to connect the Device to the projector.

- 1. Wireless connection
- 2. Wired connection

3.1. Wireless connection

Prerequisite: To connect the Device to the supported projector using wireless connection, the Device must be in the same broadcast domain.

Tap the [Projector Connection] button to configure the wireless connection to the projector.



3.2. Wired connection

To connect the Device to the projector via VGA or HDMI, use the display adaptor and video cable.

4. Dewarp projected images

Pita Projection App dewarps the distortion of projected image on the screen.

- 1. Connect the Device to the projector.
- 2. Tap [Get Adjustment Parameters] button to project a calibration pattern to the screen, then the Camera App starts automatically.



3. Take a picture of the whole projected pattern area from the front of the screen. (the Device must be placed horizontal and have no tilt to the screen.)

4. Tap the [Use] button on the preview image, the App automatically calculates dewarping parameters. Upon successful calculation of the parameters, the confirmation dialog is shown. Tap the [Yes] button to restart the projection of the Document and dewarp the distortion of projected images.



5. Tap the [Dewarp] button to switch dewarping on and off.

